

I N D U S T R Y

R E V I E W

CRJ



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## Preface

The Carpet and Rug Institute is the national trade association representing the carpet and rug industry in the United States. CRI members are either manufacturers of carpet, rugs or other industry products, or are suppliers of raw materials and services to the industry.

The work of the Institute is under the direction of an elected Chairman and Board of Directors and an appointed President. Each phase of industry activity is assigned to professional staff in such areas as public relations, member services, governmental and consumer affairs, and technical services.

Lending their time and expertise to assist the staff are personnel from member companies who work on committees and subcommittees.

CRI maintains permanent offices in Dalton, Georgia, and in Washington, D.C.



### Highlights of 1987

- Shipments totaled \$7.664 billion, an increase of 4.8 percent from 1986.
- Total square yards reached 1.263 billion, up 0.4 percent from 1986.
- Tufted's share of market was 94.6 percent on a square yard basis, and 94.3 percent based on dollars.
- Woven products held a 1.4 percent share on a square yard basis and 3.3 percent based on dollars.
- Nylon held a 75.8 percent share of the face fiber market; polypropylene ranked second with 15.0 percent; polyester 8.7 percent; and wool almost one percent.
- Export sales were \$216.6 million, increase of 19.6 percent over 1986.
- The top five markets for U.S. exports were: Saudi Arabia, Canada, Kuwait, United Arab Emirates, and Japan.
- Imports reached \$655.0 million, an increase of 11.8 percent from 1986.
- The top five suppliers to the U.S. were: India, Iran, Mainland China, Belgium and Pakistan.

### Highlights of 1986

- Shipments totaled \$7.3 billion, an increase of 10.5 percent from 1985.
- Total square yards reached 1.254 billion, up 8.2 percent from 1985.
- Tufted's share of market was 94.4 percent on a square yard basis, and 94.1 percent based on dollars.
- Woven products held a 1.3 percent share on a square yard basis and 3.2 percent based on dollars.
- Nylon held an 77.9 percent share of the face fiber market; polypropylene ranked second with 15.1 percent; polyester 6.6 percent; and wool just under one percent.
- Export sales were \$181.2 million, up 9.7 percent from 1985.
- The top five markets of U.S. exports were: Saudi Arabia, Canada, Kuwait, United Arab Emirates, and Japan.
- Imports reached \$585.8 million, an increase of 14.8 percent from 1985.
- The top five suppliers to the U.S. were: China, India, Belgium, Pakistan and Iran.

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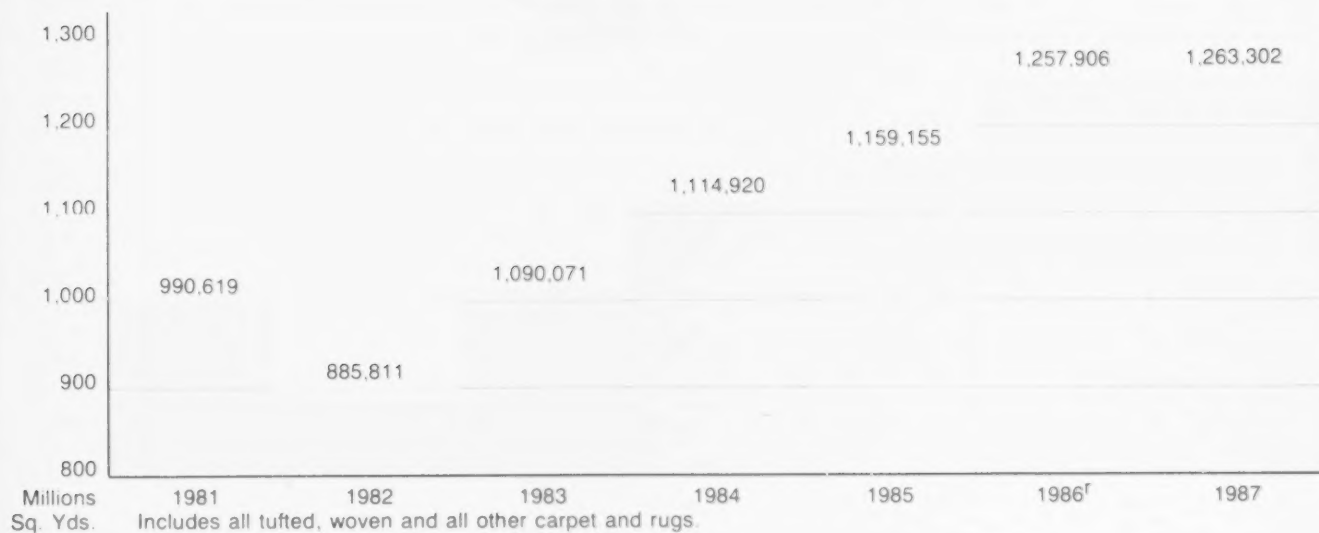
The Carpet and Rug Institute

P.O. Box 2048

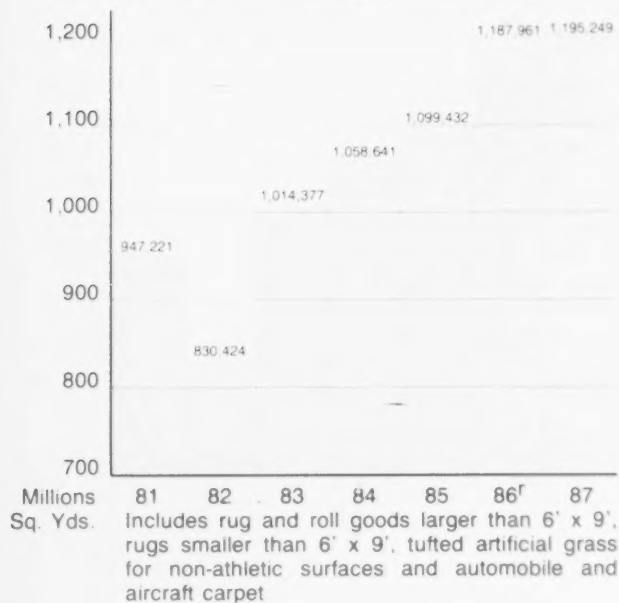
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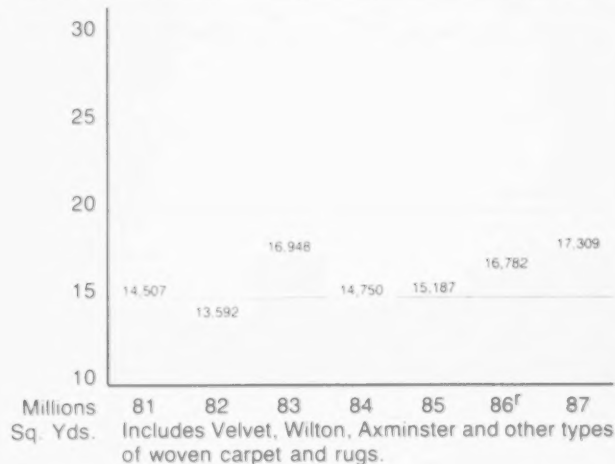
# TOTAL INDUSTRY SHIPMENTS — SQUARE YARDS



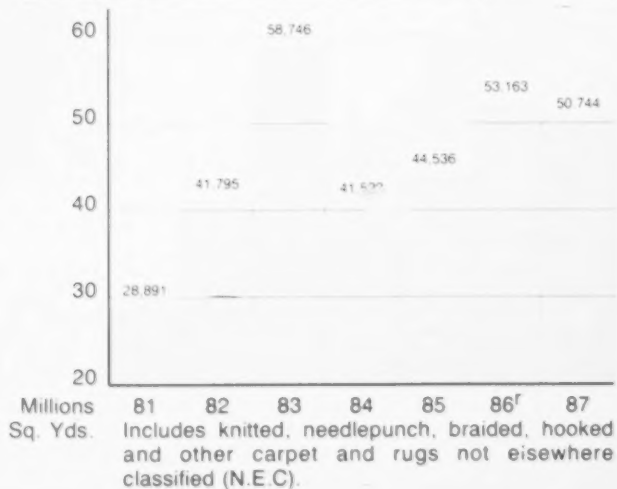
## TUFTED



## WOVEN



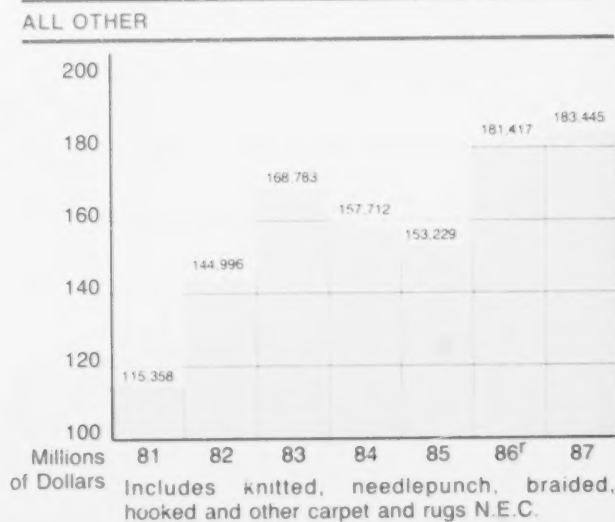
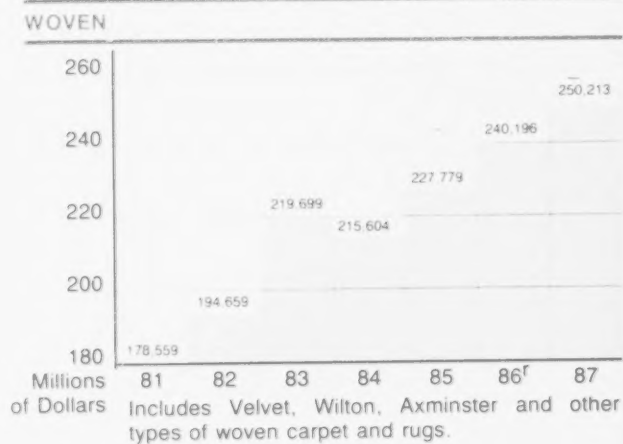
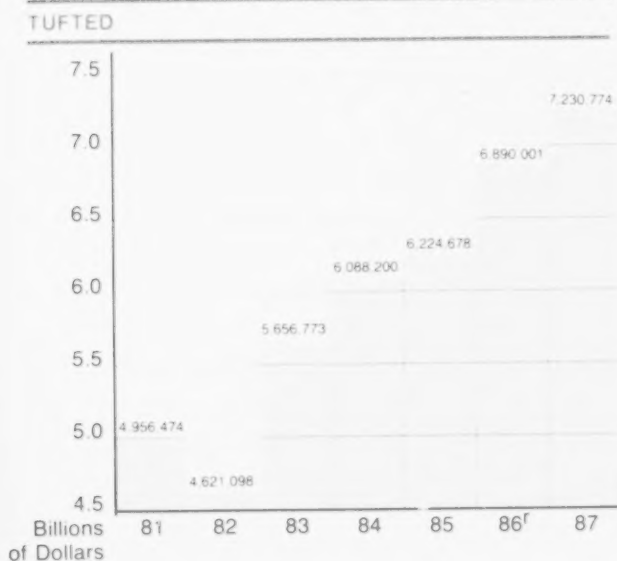
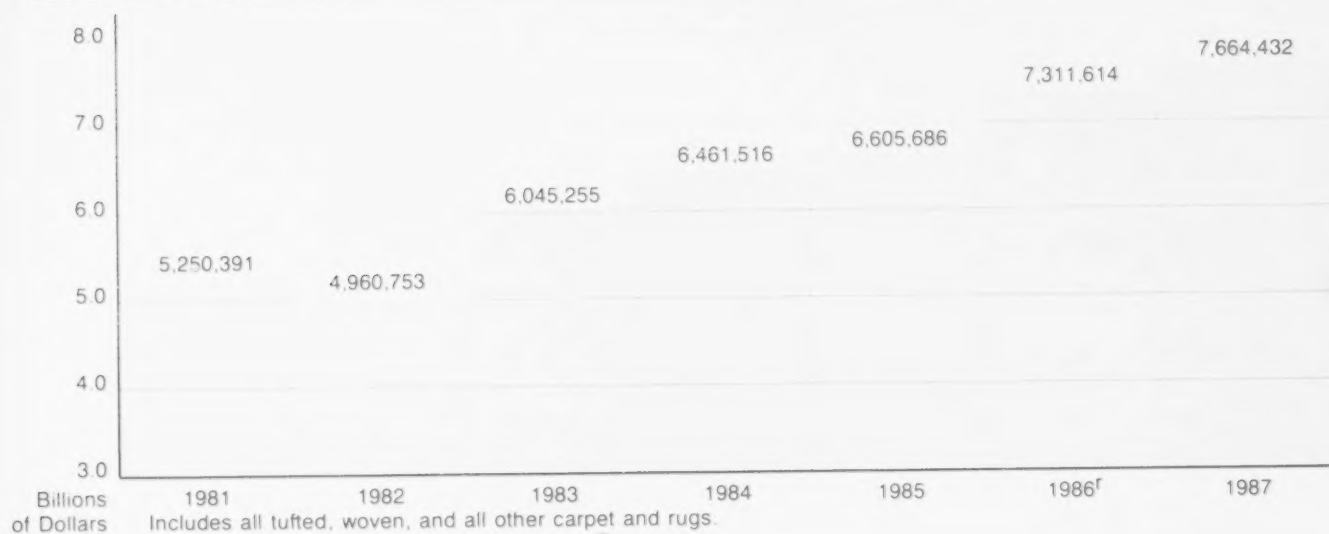
## ALL OTHER



Refer to Appendix Table 1, page 6, for additional data.

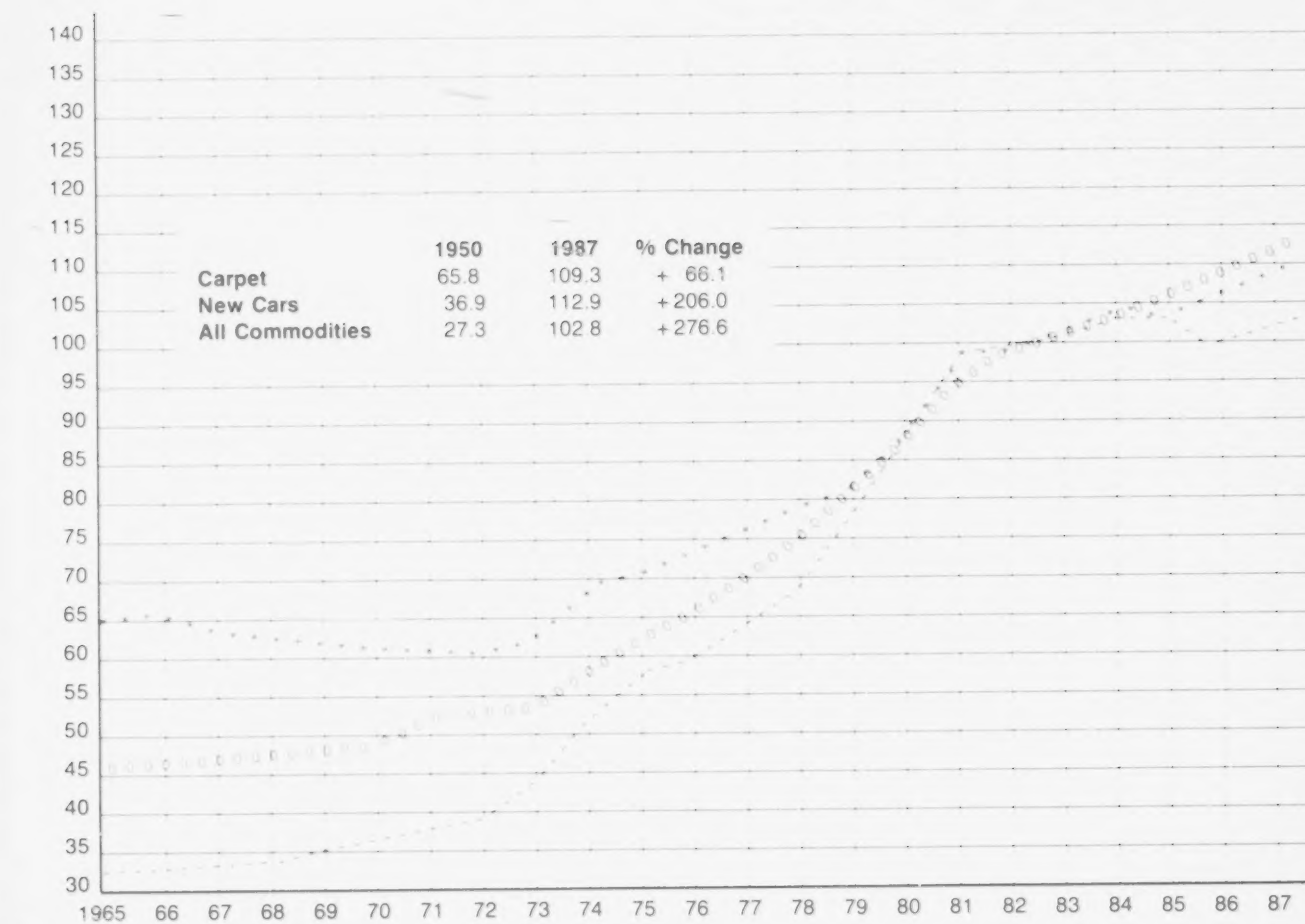
Source: U. S. Department of Commerce, Bureau of the Census, Current Industrial Reports, "Carpet and Rugs," Series MA-22Q.

# TOTAL INDUSTRY SHIPMENTS — DOLLAR VALUE



Refer to Appendix Table 2, page 6, for additional data.

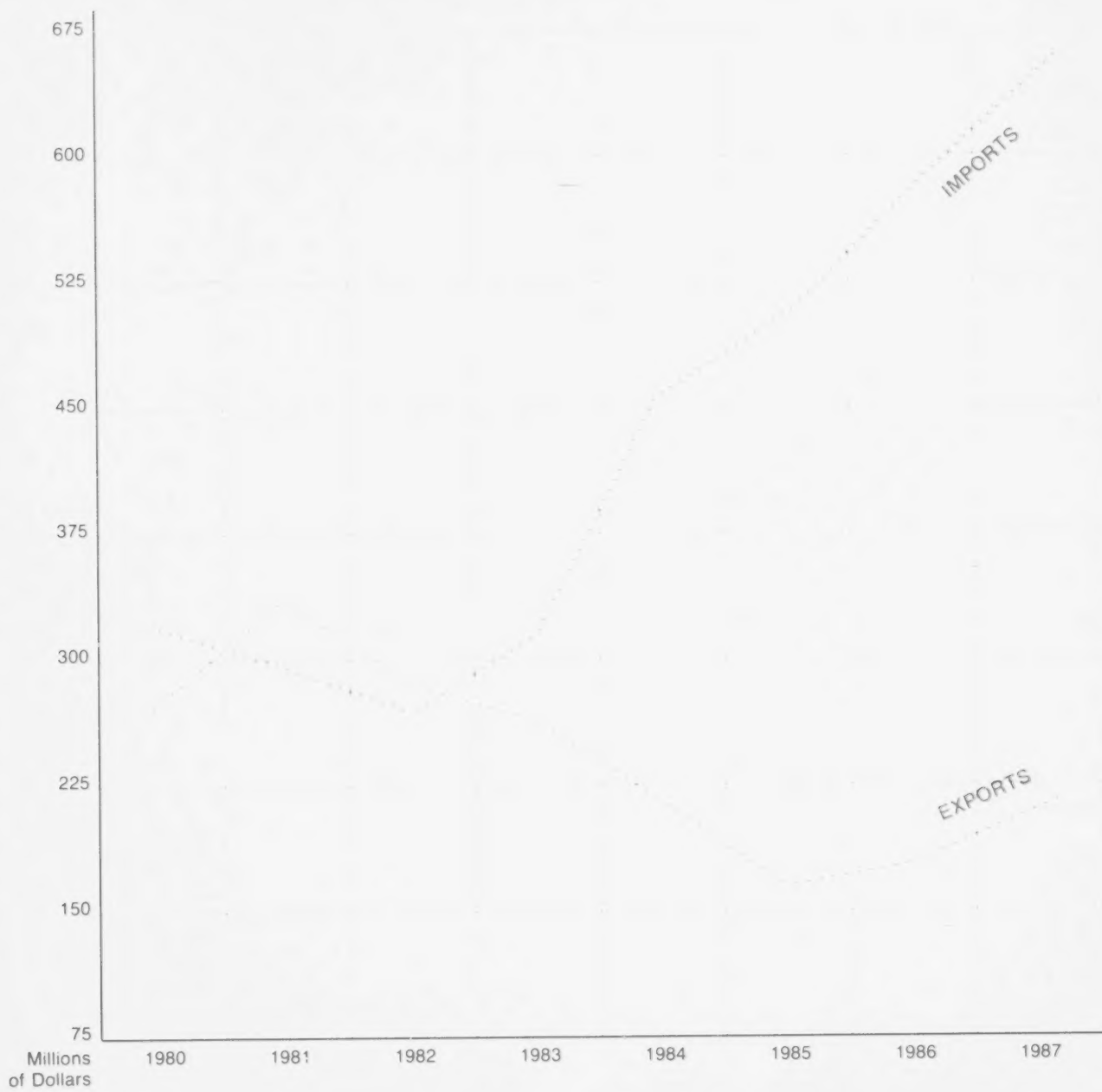
Source: U. S. Department of Commerce, Bureau of the Census, Current Industrial Reports, "Carpet and Rugs," Series MA-22Q.



Source: Bureau of Labor Statistics

----- All Commodities  
 -o-o-o-o- New Cars  
 ..... Carpet

# CARPET AND RUG TRADE BALANCE



Source: U.S. Department of Commerce, Bureau of Census, IM 145 and 146, for Imports.  
U.S. Department of Commerce, Bureau of Census, EM 522 and 526, for Exports.

APPENDIX TABLE 1 — TOTAL INDUSTRY SHIPMENTS — SQUARE YARDS (000's Omitted)

|                                            | 1981    | 1982    | 1983      | 1984      | 1985      | 1986 <sup>r</sup> | 1987      |
|--------------------------------------------|---------|---------|-----------|-----------|-----------|-------------------|-----------|
| <b>TUFTED</b>                              | 947,221 | 830,424 | 1,014,377 | 1,058,641 | 1,099,432 | 1 187,961         | 1,195,249 |
| Rugs smaller than 6' x 9'                  | 72,300  | 55,394  | 72,869    | 72,454    | 62,598    | 64,363            | 67,900    |
| Rugs & roll goods larger than 6' x 9'      | 808,477 | 721,847 | 874,225   | 899,296   | 929,033   | 1,020,458         | 1,027,859 |
| Artificial Grass for non-athletic surfaces | 22,596  | 21,432  | 21,112    | 20,430    | 24,456    | 22,815            | 22,542    |
| Automotive & aircraft                      | 43,848  | 31,751  | 46,171    | 66,461    | 83,345    | 80,325            | 76,948    |
| <b>WOVEN</b>                               | 14,507  | 13,592  | 16,948    | 14,750    | 15,187    | 16,782            | 17,309    |
| <b>ALL OTHER</b>                           | 28,891  | 41,795  | 58,746    | 41,529    | 44,536    | 53,163            | 50,744    |
| Knitted                                    | 6,388   | 5,565   | 6,277     | 6,201     | 6,147     | 3,620             | 3,659     |
| Needlepunch                                | 17,601  | 30,336  | 45,639    | 27,481    | 30,869    | 43,185            | 41,152    |
| Braided, Hooked and Other N. E. C.         | 4,902   | 5,894   | 6,830     | 7,847     | 7,520     | 6,358             | 5,933     |
| <b>TOTAL INDUSTRY</b>                      | 990,619 | 885,811 | 1,090,071 | 1,114,920 | 1,159,155 | 1,257,906         | 1,263,302 |

Figures may not add due to rounding.

Source: U.S. Department of Commerce, Bureau of the Census, Current Industrial Reports, "Carpet and Rugs," Series MA-22Q.

r-Revised

APPENDIX TABLE 2 — TOTAL INDUSTRY SHIPMENTS — DOLLAR VALUE (000's Omitted)

|                                            | 1981      | 1982      | 1983      | 1984      | 1985      | 1986 <sup>r</sup> | 1987      |
|--------------------------------------------|-----------|-----------|-----------|-----------|-----------|-------------------|-----------|
| <b>TUFTED</b>                              | 4,956,474 | 4,621,098 | 5,656,773 | 6,088,200 | 6,224,678 | 6,890,001         | 7,230,774 |
| Rugs smaller than 6' x 9'                  | 298,053   | 277,080   | 339,372   | 313,595   | 318,331   | 390,246           | 425,297   |
| Roll goods and rugs larger than 6' x 9'    | 4,398,367 | 4,107,496 | 4,996,626 | 5,405,926 | 5,437,499 | 6,024,290         | 6,336,978 |
| Artificial Grass for non-athletic surfaces | 59,132    | 56,493    | 56,738    | 55,299    | 58,743    | 50,308            | 53,485    |
| Automotive & aircraft                      | 200,922   | 180,029   | 264,037   | 313,380   | 410,105   | 425,157           | 415,014   |
| <b>WOVEN</b>                               | 178,559   | 194,659   | 219,699   | 215,604   | 227,779   | 240,196           | 250,213   |
| <b>ALL OTHER</b>                           | 115,358   | 144,996   | 168,783   | 157,712   | 153,229   | 181,417           | 183,445   |
| Knitted                                    | 44,295    | 46,528    | 45,901    | 49,925    | 46,858    | 31,698            | 30,893    |
| Needlepunch                                | 45,145    | 72,031    | 93,118    | 65,673    | 61,902    | 105,716           | 109,013   |
| Braided, Hooked and Other N. E. C.         | 25,918    | 26,437    | 29,764    | 42,114    | 44,469    | 44,003            | 43,559    |
| <b>TOTAL INDUSTRY</b>                      | 5 250,391 | 4,960,753 | 6,045,255 | 6,461,516 | 6,605,686 | 7,311,614         | 7,664,432 |

Figures may not add due to rounding.

Source: U.S. Department of Commerce, Bureau of the Census, Current Industrial Reports, "Carpet and Rugs," Series MA-22Q.

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APPENDIX TABLE 3 — TOTAL INDUSTRY SHIPMENTS (000's Omitted)

(Includes all woven, all tufted and all other carpet and rugs combined)

| YEAR              | SQUARE YARDS (000's) | % Inc.<br>or Dec. | MILL VALUE (000's) | % Inc.<br>or Dec. | PRICE/SQUARE YARD | % Inc.<br>or Dec. |
|-------------------|----------------------|-------------------|--------------------|-------------------|-------------------|-------------------|
| 1963              | 319,489              | + 13.4            | \$ 1,074,526       | + 12.3            | \$ 3.36           | - 1.2             |
| 1964              | 374,384              | + 17.2            | 1,241,511          | + 15.5            | 3.32              | - 1.2             |
| 1965              | 430,257              | + 14.9            | 1,362,404          | + 11.3            | 3.21              | - 3.3             |
| 1966              | 469,197              | + 9.1             | 1,497,588          | + 8.3             | 3.19              | - 0.6             |
| 1967              | 496,794              | + 5.9             | 1,615,534          | + 7.9             | 3.25              | + 1.9             |
| 1968              | 586,155              | + 18.0            | 1,972,347          | + 22.1            | 3.36              | + 3.4             |
| 1969              | 642,645              | + 9.6             | 2,186,562          | + 10.9            | 3.40              | + 1.2             |
| 1970              | 680,479              | + 5.9             | 2,215,111          | + 1.3             | 3.26              | - 4.1             |
| 1971              | 755,159              | + 11.0            | 2,395,519          | + 8.1             | 3.17              | - 2.8             |
| 1972              | 943,006              | + 24.9            | 2,936,284          | + 22.6            | 3.11              | - 1.9             |
| 1973              | 1,025,389            | + 8.7             | 3,360,521          | + 14.5            | 3.28              | + 5.5             |
| 1974              | 939,133              | - 8.4             | 3,328,844          | - 0.9             | 3.54              | + 7.9             |
| 1975              | 834,037              | - 11.2            | 3,092,176          | - 7.1             | 3.71              | + 4.8             |
| 1976              | 939,334              | + 12.6            | 3,636,474          | + 17.6            | 3.87              | + 4.3             |
| 1977              | 1,074,110            | + 14.3            | 4,298,660          | + 18.2            | 4.00              | + 3.4             |
| 1978              | 1,162,256            | + 8.2             | 4,772,550          | + 11.0            | 4.11              | + 2.8             |
| 1979              | 1,206,030            | + 3.8             | 5,099,090          | + 6.8             | 4.23              | + 2.9             |
| 1980              | 1,058,404            | - 12.2            | 4,913,844          | - 3.9             | 4.64              | + 9.7             |
| 1981              | 990,619              | - 6.4             | 5,250,391          | + 6.8             | 5.30              | + 14.2            |
| 1982              | 885,811              | - 10.6            | 4,960,753          | - 5.5             | 5.60              | + 5.7             |
| 1983              | 1,090,071            | + 23.0            | 6,045,255          | + 21.9            | 5.55              | - 0.9             |
| 1984              | 1,114,920            | + 2.3             | 6,461,516          | + 6.9             | 5.80              | + 4.5             |
| 1985              | 1,159,155            | + 4.0             | 6,605,686          | + 2.2             | 5.70              | - 1.7             |
| 1986 <sup>r</sup> | 1,257,906            | + 8.5             | 7,311,614          | + 10.7            | 5.81              | + 1.9             |
| 1987              | 1,263,302            | + 0.4             | 7,664,432          | + 4.8             | 6.07              | + 4.3             |

Source: U.S. Department of Commerce, Bureau of the Census, Current Industrial Reports,  
 "Carpet and Rugs," Series MA-22Q.

<sup>r</sup> Revised

APPENDIX TABLE 4 — TOTAL BROADLOOM SHIPMENTS (000's Omitted)

(Includes all woven and knitted goods plus tufted roll goods and rugs larger than 6' x 9')

| YEAR              | SQUARE YARDS (000's) | % Inc.<br>or Dec. | MILL VALUE (000's) | % Inc.<br>or Dec. | PRICE/SQUARE YARD | % Inc.<br>or Dec. |
|-------------------|----------------------|-------------------|--------------------|-------------------|-------------------|-------------------|
| 1963              | 225,332              | + 15.5            | \$ 891,005         | + 13.2            | \$ 3.95           | - 2.0             |
| 1964              | 265,008              | + 17.6            | 1,003,398          | + 16.0            | 3.90              | - 1.3             |
| 1965              | 301,143              | + 13.6            | 1,135,892          | + 9.9             | 3.77              | - 3.3             |
| 1966              | 331,279              | + 10.0            | 1,222,964          | + 7.7             | 3.69              | - 2.1             |
| 1967              | 368,590              | + 11.3            | 1,327,148          | + 8.5             | 3.60              | - 2.4             |
| 1968              | 434,640              | + 17.9            | 1,631,226          | + 22.9            | 3.75              | + 4.2             |
| 1969              | 494,686              | + 13.8            | 1,862,027          | + 14.1            | 3.76              | + 0.3             |
| 1970              | 536,352              | + 8.4             | 1,908,417          | + 2.5             | 3.56              | - 5.3             |
| 1971              | 589,920              | + 10.0            | 2,063,071          | + 8.1             | 3.50              | - 1.7             |
| 1972              | 768,389              | + 30.3            | 2,594,986          | + 25.8            | 3.38              | - 5.4             |
| 1973              | 842,240              | + 9.6             | 2,995,857          | + 15.5            | 3.56              | + 5.3             |
| 1974              | 788,944              | - 6.3             | 2,975,069          | - 0.7             | 3.77              | + 5.9             |
| 1975              | 703,423              | - 10.8            | 2,744,169          | - 7.8             | 3.90              | + 3.4             |
| 1976              | 789,945              | + 12.3            | 3,230,990          | + 17.7            | 4.09              | + 4.9             |
| 1977              | 901,173              | + 14.1            | 3,816,847          | + 18.1            | 4.24              | + 3.7             |
| 1978              | 990,072              | + 9.9             | 4,257,467          | + 11.5            | 4.30              | + 1.4             |
| 1979              | 1,033,348            | + 4.4             | 4,551,123          | + 6.9             | 4.40              | + 2.3             |
| 1980              | 898,030              | - 13.1            | 4,331,473          | - 4.8             | 4.82              | + 9.5             |
| 1981              | 851,968              | - 5.1             | 4,680,353          | + 8.1             | 5.49              | + 13.9            |
| 1982              | 762,436              | - 10.5            | 4,405,176          | - 5.9             | 5.78              | + 5.3             |
| 1983              | 918,562              | + 20.5            | 5,318,964          | + 20.7            | 5.79              | + 0.2             |
| 1984              | 940,677              | + 2.4             | 5,726,754          | + 7.7             | 6.09              | + 5.2             |
| 1985              | 974,823              | + 3.6             | 5,770,879          | + 0.8             | 5.92              | - 2.8             |
| 1986 <sup>r</sup> | 1,063,675            | + 9.1             | 6,346,492          | + 10.0            | 5.97              | + 0.8             |
| 1987              | 1,071,369            | + 0.7             | 6,671,549          | + 5.1             | 6.23              | + 4.4             |

Source: U.S. Department of Commerce, Bureau of the Census, Current Industrial Reports,  
 "Carpet and Rugs," Series MA-22Q.

<sup>r</sup> Revised

APPENDIX TABLE 5 — CARPET AND RUG FIBER SHIPMENTS (MM pounds)

|                                    | 1982    | 1983                 | 1984                 | 1985    | 1986    | 1st Q | 2nd Q | 1987<br>3rd Q | 4th Q | Total   |
|------------------------------------|---------|----------------------|----------------------|---------|---------|-------|-------|---------------|-------|---------|
| *Nylon BCF                         | 559.5   | 734.6                | 770.2                | 815.4   | 881.4   | 228.5 | 235.4 | 246.1         | 206.0 | 916.0   |
| *Nylon Staple                      | 594.4   | 815.2                | 751.0                | 773.9   | 837.8   | 230.2 | 239.3 | 230.6         | 205.0 | 905.1   |
| Polyester Staple                   | 114.7   | 139.0                | 131.4                | 126.8   | 145.0   | 46.8  | 50.7  | 51.4          | 60.1  | 209.0   |
| Polypropylene BCF<br>& Fibrillated | 90.0    | 147.2 <sup>r</sup>   | 154.1 <sup>r</sup>   | 202.1   | 215.7   | 58.4  | 60.8  | 63.0          | 62.3  | 244.5   |
| Polypropylene Staple               | 76.8    | 93.6                 | 96.5                 | 107.4   | 117.2   | 24.3  | 28.9  | 31.5          | 31.5  | 116.2   |
| Wool                               | 9.8     | 10.7                 | 9.9                  | 11.7    | 10.2    | 2.8   | 3.4   | 3.8           | 3.2   | 13.2    |
| TOTALS                             | 1,445.2 | 1,940.3 <sup>r</sup> | 1,913.1 <sup>r</sup> | 2,037.3 | 2,207.3 | 591.0 | 618.5 | 626.4         | 568.1 | 2,404.0 |

\*Only 1981 and 1982 poundages include Aramid.

Source: Textile Organon, Textile Economics Bureau

r-Revised.

APPENDIX TABLE 6 — HOUSING STARTS/TUFTED ROLL GOODS AND RUGS LARGER THAN 6' x 9'

**NEW PRIVATELY OWNED HOUSING UNITS  
STARTED — Seasonally adjusted Annual Rate**

| Year              | MM Units | % Inc.<br>or Dec. |
|-------------------|----------|-------------------|
| 1968              | 1,545.4  | + 16.9            |
| 1969              | 1,499.5  | - 3.0             |
| 1970              | 1,469.0  | - 2.0             |
| 1971              | 2,084.5  | + 41.1            |
| 1972              | 2,378.5  | + 14.1            |
| 1973              | 2,057.3  | - 13.5            |
| 1974              | 1,352.5  | - 34.3            |
| 1975              | 1,171.4  | - 13.4            |
| 1976              | 1,547.6  | + 32.1            |
| 1977              | 2,001.7  | + 29.3            |
| 1978 <sup>r</sup> | 2,020.3  | + 0.9             |
| 1979 <sup>r</sup> | 1,745.1  | - 13.6            |
| 1980 <sup>r</sup> | 1,292.2  | - 26.0            |
| 1981 <sup>r</sup> | 1,084.2  | - 16.1            |
| 1982 <sup>r</sup> | 1,062.2  | - 2.0             |
| 1983 <sup>r</sup> | 1,703.0  | + 60.3            |
| 1984 <sup>r</sup> | 1,749.5  | + 2.7             |
| 1985 <sup>r</sup> | 1,741.8  | - 0.4             |
| 1986 <sup>r</sup> | 1,805.4  | + 3.7             |
| 1987              | 1,620.8  | - 10.2            |

Source: U.S. Department of Commerce, Bureau of the Census, Construction Reports, Housing Starts, C-20-86-1.

**\*TUFTED ROLL GOODS AND RUGS LARGER  
THAN 6' x 9' (Incl. Artificial Grass)**

| Year              | Square Yards<br>(000's Omitted) | % Inc.<br>or Dec. |
|-------------------|---------------------------------|-------------------|
| 1968              | 394,747                         | + 20.1            |
| 1969              | 455,341                         | + 15.4            |
| 1970              | 502,280                         | + 10.3            |
| 1971              | 558,565                         | + 11.2            |
| 1972              | 734,308                         | + 31.5            |
| 1973              | 809,435                         | + 10.2            |
| 1974              | 756,386                         | - 6.5             |
| 1975              | 676,713                         | - 10.5            |
| 1976              | 762,217                         | + 12.6            |
| 1977              | 875,882                         | + 14.9            |
| 1978              | 963,420                         | + 10.0            |
| 1979              | 1,004,450                       | + 4.3             |
| 1980              | 870,859                         | - 13.3            |
| 1981              | 831,073                         | - 4.6             |
| 1982              | 743,280                         | - 10.6            |
| 1983              | 895,337                         | + 20.5            |
| 1984              | 919,726                         | + 2.7             |
| 1985              | 953,489                         | + 3.7             |
| 1986 <sup>r</sup> | 1,043,273                       | + 9.4             |
| 1987              | 1,050,401                       | + 0.7             |

Source: U. S. Department of Commerce, Bureau of the Census, Current Industrial Reports, "Carpet and Rugs," Series MA-22Q.

\*Mill Shipments

APPENDIX TABLE 7 — TOTAL INDUSTRY SHIPMENTS, POPULATION, TOTAL PERSONAL INCOME

| Year              | Square Yards<br>(Millions) | Population<br>(Millions) | Square Yards<br>Per Person | Mill<br>Dollar Value<br>(Millions) | Total<br>Personal Income <sup>(1)</sup><br>(Billions Current \$) | Dollar Shipments<br>as % of<br>Personal Income |
|-------------------|----------------------------|--------------------------|----------------------------|------------------------------------|------------------------------------------------------------------|------------------------------------------------|
| 1950              | 97.0                       | 152.3                    | 0.64                       | \$ 584.1                           | \$ 228.1                                                         | 0.26                                           |
| 1955              | 138.2                      | 165.9                    | 0.83                       | 612.5                              | 314.2                                                            | 0.19                                           |
| 1960              | 200.7                      | 180.7                    | 1.11                       | 778.7                              | 409.4                                                            | 0.19                                           |
| 1965              | 430.3                      | 194.3                    | 2.21                       | 1,382.4                            | 552.0                                                            | 0.25                                           |
| 1970              | 680.5                      | 204.9                    | 3.32                       | 2,215.1                            | 831.8                                                            | 0.27                                           |
| 1975              | 834.0                      | 215.5                    | 3.87                       | 3,092.2                            | 1,313.4                                                          | 0.24                                           |
| 1980              | 1,058.4                    | 226.5                    | 4.67                       | 4,913.8                            | 2,258.5                                                          | 0.22                                           |
| 1981              | 990.6                      | 229.6                    | 4.31                       | 5,250.4                            | 2,520.9                                                          | 0.21                                           |
| 1982              | 885.8                      | 232.0                    | 3.82                       | 4,960.8                            | 2,670.8                                                          | 0.19                                           |
| 1983              | 1,090.1                    | 234.3                    | 4.65                       | 6,045.3                            | 2,838.6                                                          | 0.21                                           |
| 1984              | 1,114.9                    | 236.5                    | 4.71                       | 6,461.5                            | 3,108.7                                                          | 0.21                                           |
| 1985              | 1,159.2                    | 238.7                    | 4.86                       | 6,605.7                            | 3,327.0                                                          | 0.20                                           |
| 1986 <sup>f</sup> | 1,257.9                    | 241.0                    | 5.22                       | 7,311.6                            | 3,531.1                                                          | 0.21                                           |
| 1987              | 1,263.3                    | 243.3                    | 5.19                       | 7,664.4                            | 3,780.0                                                          | 0.20                                           |

Source: U.S. Department of Commerce, Bureau of the Census

(1): U.S. Department of Commerce, Bureau of Economic Analysis

APPENDIX TABLE 8 — BROADLOOM CARPET SHIPMENTS, HOUSEHOLDS, DISPOSABLE PERSONAL INCOME

| Year              | Square Yards<br>(Millions) | Households<br>(Thousands) | Square Yards<br>Per Household | Mill<br>Dollar Value<br>(Millions) | Disposable <sup>(1)</sup><br>Personal<br>Income<br>(Billions) | Dollar Shipments<br>as % of<br>Disposable<br>Income |
|-------------------|----------------------------|---------------------------|-------------------------------|------------------------------------|---------------------------------------------------------------|-----------------------------------------------------|
| 1950              | 85.7                       | 43,554                    | 1.97                          | \$ 536.7                           | \$ 207.5                                                      | 0.26                                                |
| 1955              | 98.3                       | 47,874                    | 2.05                          | 520.9                              | 278.8                                                         | 0.19                                                |
| 1960              | 148.2                      | 52,799                    | 2.81                          | 667.1                              | 358.9                                                         | 0.19                                                |
| 1965              | 301.1                      | 57,436                    | 5.24                          | 1,135.0                            | 486.8                                                         | 0.23                                                |
| 1970              | 536.4                      | 63,401                    | 8.46                          | 1,908.4                            | 715.6                                                         | 0.27                                                |
| 1975              | 703.4                      | 71,120                    | 9.89                          | 2,744.2                            | 1,142.8                                                       | 0.24                                                |
| 1980              | 898.0                      | 80,776                    | 11.12                         | 4,331.5                            | 1,918.0                                                       | 0.23                                                |
| 1981              | 852.0                      | 82,368                    | 10.34                         | 4,680.4                            | 2,127.6                                                       | 0.22                                                |
| 1982              | 762.4                      | 83,527                    | 9.13                          | 4,405.2                            | 2,261.4                                                       | 0.19                                                |
| 1983              | 918.6                      | 83,918                    | 10.95                         | 5,319.0                            | 2,428.1                                                       | 0.22                                                |
| 1984              | 940.7                      | 85,407                    | 11.01                         | 5,726.8                            | 2,668.6                                                       | 0.21                                                |
| 1985              | 974.8                      | 86,789                    | 11.23                         | 5,770.9                            | 2,841.1                                                       | 0.20                                                |
| 1986 <sup>f</sup> | 1,063.7                    | 88,458                    | 12.02                         | 6,346.5                            | 3,022.1                                                       | 0.21                                                |
| 1987              | 1,071.4                    | 90,031                    | 11.90                         | 6,671.5                            | 3,181.1                                                       | 0.21                                                |

Source: U.S. Department of Commerce, Bureau of the Census

(1): U.S. Department of Commerce, Bureau of Economic Analysis

APPENDIX TABLE 9 — CARPET/RUG EXPORTS (000's Omitted)

CARPET/RUG IMPORTS (000's Omitted)

| Year | Sq. Yds. | % Inc.<br>or Dec. | Dollars*  | % Inc.<br>or Dec. |
|------|----------|-------------------|-----------|-------------------|
| 1975 | 20,895   | —                 | \$ 86,173 | —                 |
| 1976 | 24,630   | + 17.9            | 102,456   | + 18.9            |
| 1977 | 23,865   | - 3.1             | 105,786   | + 3.3             |
| 1978 | 31,763   | + 33.1            | 147,322   | + 39.3            |
| 1979 | 43,763   | + 37.8            | 212,272   | + 44.1            |
| 1980 | 68,617   | + 56.8            | 320,281   | + 50.9            |
| 1981 | 60,460   | - 11.9            | 335,172   | + 4.6             |
| 1982 | 50,265   | - 16.9            | 286,182   | - 14.6            |
| 1983 | 48,342   | - 3.8             | 264,092   | - 7.7             |
| 1984 | 36,029   | - 25.5            | 216,412   | - 18.1            |
| 1985 | 24,767   | - 31.3            | 165,108   | - 23.7            |
| 1986 | 29,866   | + 20.6            | 181,151   | + 9.7             |
| 1987 | 41,950   | + 40.5            | 216,588   | + 19.6            |

Source: U.S. Department of Commerce, Bureau of the Census, EM 522 and 526. Excludes Underlayment.

\* F.A.S. Country of Origin - not including freight and duty cost.

| Year | Sq. Yds. | % Inc.<br>or Dec. | Dollars** | % Inc.<br>or Dec. |
|------|----------|-------------------|-----------|-------------------|
| 1975 | 10,751   | —                 | \$ 87,292 | —                 |
| 1976 | 13,988   | + 30.1            | 119,705   | + 37.1            |
| 1977 | 13,871   | - 0.8             | 146,319   | + 22.2            |
| 1978 | 15,032   | + 8.4             | 189,846   | + 29.7            |
| 1979 | 14,151   | - 5.9             | 199,752   | + 5.2             |
| 1980 | 13,798   | - 2.5             | 276,311   | + 38.3            |
| 1981 | 14,151   | + 2.6             | 299,226   | + 8.3             |
| 1982 | 17,122   | + 21.0            | 267,594   | - 10.6            |
| 1983 | 23,813   | + 39.1            | 317,264   | + 18.6            |
| 1984 | 37,961   | + 54.4            | 458,936   | + 44.7            |
| 1985 | 51,764   | + 36.4            | 510,356   | + 11.2            |
| 1986 | 48,525   | - 6.3             | 585,831   | + 14.8            |
| 1987 | 42,925   | - 11.5            | 655,047   | + 11.8            |

Source: U.S. Department of Commerce, Bureau of the Census, IM 145 and 146. Excludes Underlayment.

\*\* C.I.F. values (cost, insurance and freight)

APPENDIX TABLE 10 — CARPET/TOTAL TEXTILE BALANCE OF TRADE (000's Omitted)

| PERIOD | CARPET    |           | BALANCE OF<br>CARPET TRADE | TEXTILES |          | BALANCE OF<br>TEXTILE TRADE* |
|--------|-----------|-----------|----------------------------|----------|----------|------------------------------|
|        | IMPORTS   | EXPORTS   |                            | IMPORTS  | EXPORTS  |                              |
| 1975   | \$ 87,292 | \$ 86,173 | - 1.29%                    | \$ 1,336 | \$ 1,625 | + 21.63%                     |
| 1976   | 119,705   | 102,456   | - 14.41%                   | 1,791    | 1,970    | + 09.99%                     |
| 1977   | 146,319   | 105,786   | - 27.71%                   | 1,939    | 1,959    | + 01.03%                     |
| 1978   | 189,846   | 147,322   | - 22.40%                   | 2,400    | 2,225    | - 07.29%                     |
| 1979   | 199,752   | 212,272   | + 6.26%                    | 2,399    | 3,189    | + 32.93%                     |
| 1980   | 276,311   | 320,281   | + 15.91%                   | 2,676    | 3,632    | + 35.73%                     |
| 1981   | 299,226   | 335,172   | + 12.01%                   | 3,250    | 3,619    | + 11.35%                     |
| 1982   | 267,594   | 286,182   | + 6.95%                    | 3,000    | 2,784    | - 07.20%                     |
| 1983   | 317,264   | 264,092   | - 16.76%                   | 3,460    | 2,368    | - 31.56%                     |
| 1984   | 458,936   | 216,412   | - 52.84%                   | 4,874    | 2,382    | - 51.13%                     |
| 1985   | 510,356   | 165,108   | - 67.65%                   | 5,274    | 2,366    | - 55.14%                     |
| 1986   | 585,831   | 181,151   | - 69.08%                   | 6,151    | 2,570    | - 58.22%                     |
| 1987   | 655,047   | 216,588   | - 66.94%                   | 6,918    | 2,900    | - 58.08%                     |

\* Textiles include all yarns, fiber, carpet, rugs, and fabric. F.A.S. values for Exports and C.I.F. values for Imports.

Sources: U.S. Department of Commerce, Bureau of the Census, IM 145, IM 146, EM 522, EM 546, FT 135, and FT 140.

APPENDIX TABLE 11 — 1987 EXPORTS OF CARPET AND RUGS BY TYPE (000's Omitted)

| Country of Destination | TUFTED   |         | MACHINE WOVEN |         | NEEDLEPUNCH |         | ALL OTHERS |         | TOTAL    |         |
|------------------------|----------|---------|---------------|---------|-------------|---------|------------|---------|----------|---------|
|                        | Sq. Yds. | Dollars | Sq. Yds.      | Dollars | Sq. Yds.    | Dollars | Sq. Yds.   | Dollars | Sq. Yds. | Dollars |
| Angola                 | 0        | 0       | 0             | 0       | 0           | 0       | 0          | 7       | 0        | 7       |
| Argentina              | 7        | 51      | 1             | 37      | 1           | 6       | 1          | 13      | 10       | 107     |
| Australia              | 139      | 1,034   | 35            | 339     | 0           | 0       | 77         | 233     | 251      | 1,606   |
| Austria                | 1        | 35      | 1             | 22      | 0           | 0       | 7          | 138     | 9        | 195     |
| Bahamas                | 97       | 749     | 79            | 455     | 0           | 0       | 116        | 808     | 292      | 2,012   |
| Bahrain                | 450      | 2,358   | 109           | 435     | 0           | 0       | 1          | 2       | 560      | 2,795   |
| Barbados               | 18       | 103     | 39            | 271     | 0           | 0       | 55         | 212     | 112      | 586     |
| Belgium                | 147      | 728     | 12            | 154     | 0           | 0       | 1          | 31      | 160      | 913     |
| Belize                 | 8        | 36      | 1             | 2       | 0           | 0       | 2          | 11      | 11       | 49      |
| Bermuda                | 48       | 311     | 53            | 393     | 5           | 8       | 9          | 55      | 115      | 767     |
| Bolivia                | 31       | 180     | 27            | 168     | 0           | 0       | 10         | 29      | 68       | 377     |
| Brazil                 | 1        | 6       | 0             | 3       | 0           | 0       | 3          | 58      | 4        | 67      |
| Brunei                 | 3        | 48      | 0             | 0       | 0           | 0       | 0          | 0       | 3        | 48      |
| Cameroon               | 0        | 0       | 0             | 2       | 0           | 0       | 0          | 0       | 0        | 2       |
| Canada                 | 5,760    | 33,496  | 384           | 2,145   | 278         | 1,380   | 2,017      | 7,186   | 8,439    | 44,207  |
| Cayman Islands         | 32       | 232     | 38            | 200     | 0           | 0       | 6          | 14      | 76       | 146     |
| Chile                  | 73       | 428     | 12            | 77      | 0           | 0       | 1          | 16      | 86       | 521     |
| China (Mainland)       | 12       | 49      | 6             | 114     | 0           | 0       | 0          | 2       | 18       | 165     |
| China (Taiwan)         | 209      | 1,311   | 133           | 432     | 0           | 0       | 9          | 64      | 351      | 1,807   |
| Col. Braz.             | 0        | 0       | 0             | 8       | 0           | 0       | 0          | 0       | 0        | 8       |
| Colombia               | 26       | 127     | 11            | 117     | 0           | 0       | 29         | 176     | 66       | 420     |
| Costa Rica             | 2        | 10      | 4             | 49      | 0           | 0       | 9          | 40      | 15       | 99      |
| Cyprus                 | 53       | 278     | 16            | 25      | 0           | 0       | 1          | 12      | 70       | 315     |
| Denmark                | 20       | 90      | 1             | 4       | 0           | 0       | 3          | 53      | 24       | 147     |
| Djibuti                | 0        | 4       | 0             | 0       | 0           | 0       | 0          | 0       | 0        | 4       |
| Dominican Republic     | 82       | 529     | 51            | 378     | 0           | 0       | 7          | 24      | 140      | 931     |
| Ecuador                | 9        | 53      | 0             | 6       | 0           | 0       | 3          | 44      | 12       | 103     |
| Egypt                  | 10       | 40      | 17            | 46      | 0           | 0       | 3          | 29      | 30       | 115     |
| El Salvador            | 7        | 51      | 0             | 6       | 0           | 0       | 0          | 0       | 7        | 57      |
| Finland                | 0        | 0       | 26            | 73      | 0           | 0       | 0          | 2       | 26       | 75      |
| France                 | 30       | 214     | 14            | 201     | 0           | 0       | 5          | 89      | 49       | 504     |
| Gabon                  | 0        | 0       | 1             | 13      | 0           | 0       | 0          | 0       | 1        | 13      |
| Germany (West)         | 218      | 1,984   | 260           | 2,579   | 8           | 23      | 246        | 1,742   | 732      | 6,328   |
| Ghana                  | 0        | 0       | 10            | 41      | 0           | 0       | 0          | 0       | 10       | 41      |
| Gibraltar              | 0        | 0       | 2             | 16      | 0           | 0       | 0          | 0       | 2        | 16      |
| Greece                 | 14       | 170     | 4             | 60      | 0           | 0       | 1          | 12      | 19       | 242     |
| Guatemala              | 10       | 59      | 9             | 78      | 0           | 0       | 36         | 128     | 55       | 265     |
| Guyana                 | 1        | 15      | 3             | 28      | 0           | 0       | 0          | 0       | 4        | 43      |
| Haiti                  | 6        | 53      | 3             | 25      | 0           | 0       | 10         | 41      | 19       | 119     |
| Honduras               | 14       | 112     | 40            | 213     | 0           | 0       | 2          | 11      | 56       | 336     |
| Hong Kong              | 693      | 3,838   | 287           | 2,170   | 5           | 33      | 141        | 824     | 1,126    | 6,865   |
| Iceland                | 12       | 125     | 1             | 5       | 0           | 0       | 0          | 0       | 13       | 130     |
| India                  | 0        | 1       | 47            | 222     | 0           | 0       | 0          | 0       | 47       | 223     |
| Indonesia              | 4        | 8       | 0             | 0       | 0           | 0       | 0          | 0       | 4        | 8       |
| Iraq                   | 1        | 15      | 0             | 0       | 0           | 0       | 0          | 0       | 1        | 15      |
| Ireland                | 14       | 75      | 0             | 0       | 0           | 0       | 0          | 0       | 14       | 75      |
| Israel                 | 9        | 76      | 8             | 33      | 0           | 0       | 0          | 5       | 17       | 114     |
| Italy                  | 8        | 77      | 3             | 126     | 0           | 4       | 20         | 163     | 31       | 370     |
| Jamaica                | 41       | 255     | 20            | 121     | 3           | 114     | 11         | 109     | 75       | 599     |
| Japan                  | 2,418    | 14,197  | 681           | 5,118   | 9           | 44      | 132        | 1,057   | 3,240    | 20,416  |
| Jordan                 | 475      | 2,326   | 44            | 239     | 0           | 0       | 0          | 0       | 518      | 2,565   |
| Kenya                  | 6        | 14      | 0             | 0       | 0           | 0       | 0          | 0       | 6        | 14      |
| Korea (Republic)       | 1,003    | 5,213   | 80            | 422     | 0           | 0       | 106        | 829     | 1,189    | 6,464   |
| Kuwait                 | 1,251    | 6,842   | 276           | 1,490   | 0           | 0       | 12         | 14      | 1,539    | 8,346   |
| Lebanon                | 51       | 371     | 30            | 158     | 0           | 0       | 21         | 30      | 102      | 559     |
| Leeward & Windward Is. | 22       | 160     | 41            | 163     | 0           | 0       | 55         | 185     | 118      | 508     |
| Liberia                | 17       | 75      | 3             | 9       | 5           | 15      | 1          | 2       | 26       | 101     |

| Country of Destination      | TUFTED   |         | MACHINE WOVEN |         | NEEDLEPUNCH |         | ALL OTHERS |         | TOTAL    |         |
|-----------------------------|----------|---------|---------------|---------|-------------|---------|------------|---------|----------|---------|
|                             | Sq. Yds. | Dollars | Sq. Yds.      | Dollars | Sq. Yds.    | Dollars | Sq. Yds.   | Dollars | Sq. Yds. | Dollars |
| Malaysia                    | 79       | 287     | 13            | 86      | 0           | 0       | 0          | 0       | 92       | 373     |
| Malta                       | 0        | 0       | 0             | 2       | 0           | 0       | 0          | 0       | 0        | 2       |
| Marshall Islands            | 0        | 2       | 0             | 1       | 0           | 0       | 0          | 0       | 0        | 3       |
| Mexico                      | 186      | 1,790   | 48            | 484     | 4           | 14      | 16         | 79      | 254      | 2,367   |
| Morocco                     | 0        | 0       | 0             | 5       | 0           | 0       | 0          | 0       | 0        | 5       |
| Nepal                       | 0        | 0       | 1             | 5       | 0           | 0       | 0          | 0       | 1        | 5       |
| Netherlands                 | 37       | 295     | 207           | 1,351   | 0           | 0       | 7          | 146     | 251      | 1,792   |
| Netherlands Antilles        | 25       | 194     | 64            | 326     | 0           | 0       | 46         | 225     | 135      | 745     |
| New Guinea                  | 0        | 0       | 0             | 0       | 0           | 0       | 1          | 7       | 1        | 7       |
| New Zealand                 | 6        | 77      | 2             | 18      | 0           | 0       | 1          | 3       | 9        | 98      |
| Norway                      | 62       | 324     | 1             | 15      | 0           | 0       | 0          | 2       | 63       | 341     |
| Oman                        | 225      | 1,090   | 30            | 116     | 0           | 0       | 0          | 3       | 255      | 1,209   |
| O PW AF                     | 0        | 0       | 0             | 0       | 0           | 0       | 35         | 36      | 35       | 36      |
| Pacific Is. (French)        | 1        | 8       | 11            | 64      | 0           | 0       | 7          | 28      | 19       | 100     |
| Pacific Islands (Other)     | 1        | 5       | 1             | 14      | 0           | 0       | 0          | 2       | 2        | 21      |
| Pacific Islands (So.)       | 0        | 0       | 1             | 13      | 0           | 0       | 0          | 0       | 1        | 13      |
| Pakistan                    | 0        | 0       | 19            | 897     | 0           | 0       | 2          | 86      | 21       | 983     |
| Palau                       | 1        | 15      | 0             | 0       | 0           | 0       | 0          | 0       | 1        | 15      |
| Panama                      | 70       | 440     | 160           | 766     | 0           | 0       | 39         | 167     | 269      | 1,373   |
| Paraguay                    | 2        | 17      | 2             | 42      | 0           | 0       | 10         | 68      | 14       | 127     |
| Peru                        | 0        | 0       | 2             | 24      | 0           | 0       | 0          | 0       | 2        | 24      |
| Philippines                 | 4        | 33      | 7             | 68      | 0           | 0       | 7          | 27      | 18       | 128     |
| Portugal                    | 4        | 24      | 7             | 115     | 0           | 0       | 9          | 49      | 20       | 189     |
| Qatar                       | 444      | 2,437   | 79            | 412     | 0           | 0       | 12         | 61      | 535      | 2,910   |
| Saudi Arabia                | 9,095    | 34,061  | 2,941         | 12,651  | 0           | 0       | 545        | 1,987   | 12,581   | 48,699  |
| Senegal                     | 5        | 33      | 0             | 0       | 0           | 0       | 0          | 0       | 5        | 33      |
| Sierra Leone                | 0        | 0       | 1             | 3       | 0           | 0       | 0          | 0       | 1        | 3       |
| Singapore                   | 693      | 5,112   | 261           | 1,407   | 0           | 0       | 87         | 379     | 1,041    | 6,898   |
| South Africa (Republic of.) | 34       | 256     | 3             | 146     | 0           | 0       | 0          | 0       | 37       | 402     |
| Spain                       | 7        | 98      | 1             | 25      | 0           | 0       | 0          | 0       | 8        | 123     |
| Sri Lanka                   | 2        | 18      | 11            | 168     | 0           | 0       | 0          | 0       | 13       | 186     |
| Surinam                     | 0        | 0       | 0             | 4       | 0           | 0       | 4          | 6       | 4        | 10      |
| Sweden                      | 179      | 924     | 73            | 478     | 0           | 0       | 3          | 49      | 255      | 1,451   |
| Switzerland                 | 172      | 967     | 12            | 399     | 0           | 0       | 30         | 481     | 214      | 1,847   |
| Syria                       | 0        | 0       | 0             | 0       | 0           | 0       | 1          | 8       | 1        | 8       |
| Thailand                    | 0        | 6       | 0             | 2       | 0           | 0       | 0          | 0       | 0        | 8       |
| Trinidad                    | 333      | 1,296   | 44            | 145     | 0           | 0       | 31         | 112     | 408      | 1,553   |
| Tunisia                     | 0        | 0       | 1             | 17      | 0           | 0       | 0          | 0       | 1        | 17      |
| Turk Islands                | 1        | 4       | 0             | 3       | 0           | 0       | 0          | 0       | 1        | 7       |
| Turkey                      | 2        | 14      | 0             | 1       | 0           | 0       | 0          | 0       | 2        | 15      |
| United Arab Emirates        | 1,795    | 8,450   | 679           | 3,016   | 0           | 0       | 1          | 4       | 2,475    | 11,470  |
| United Kingdom              | 1,761    | 10,780  | 366           | 2,774   | 0           | 0       | 354        | 2,790   | 2,481    | 16,344  |
| Uruguay                     | 14       | 52      | 6             | 38      | 0           | 0       | 0          | 3       | 20       | 93      |
| Venezuela                   | 5        | 46      | 28            | 195     | 0           | 0       | 5          | 51      | 38       | 292     |
| West Indies (French)        | 0        | 0       | 1             | 5       | 0           | 0       | 0          | 3       | 1        | 8       |
| Yemen (Sana)                | 0        | 0       | 1             | 14      | 0           | 0       | 0          | 0       | 1        | 14      |
| Zaire                       | 7        | 11      | 0             | 0       | 0           | 0       | 0          | 0       | 7        | 11      |
| TOTALS                      | 28,816*  | 147,778 | 8,008*        | 45,807* | 317*        | 1,641   | 4,422      | 21,364* | 41,564*  | 216,588 |

\* Does not add due to rounding.

Source: U.S. Department of Commerce, Bureau of the Census, EM546.

Note: Dollar value reported F.A.S. country of origin - not including freight and duty cost.  
Data exclude underlayment.

APPENDIX TABLE 12 — 1987 IMPORTS OF CARPET AND RUGS BY TYPE (000's Omitted)

| Country of Origin        | TUFTED   |         | BRAIDED  |         | HANDMADE<br>ORIENTAL |         | MACH. WOVEN |         | ALL OTHERS |         | TOTAL    |         |
|--------------------------|----------|---------|----------|---------|----------------------|---------|-------------|---------|------------|---------|----------|---------|
|                          | Sq. Yds. | Dollars | Sq. Yds. | Dollars | Sq. Yds.             | Dollars | Sq. Yds.    | Dollars | Sq. Yds.   | Dollars | Sq. Yds. | Dollars |
| Afghanistan              | 0        | 0       | 0        | 0       | 8                    | 174     | 0           | 15      | 19         | 238     | 27       | 427     |
| Argentina                | 0        | 0       | 0        | 0       | 1                    | 1       | 0           | 8       | 0          | 0       | 1        | 9       |
| Australia                | 65       | 996     | 0        | 1       | 0                    | 32      | 0           | 4       | 1          | 17      | 66       | 1,050   |
| Austria                  | 0        | 1       | 0        | 0       | 0                    | 23      | 28          | 377     | 23         | 765     | 51       | 1,166   |
| Bahamas                  | 0        | 0       | 0        | 0       | 0                    | 0       | 1           | 16      | 0          | 0       | 1        | 16      |
| Bangladesh               | 0        | 0       | 0        | 0       | 0                    | 0       | 32          | 202     | 0          | 1       | 32       | 203     |
| Belgium                  | 3,152    | 16,655  | 23       | 144     | 19                   | 376     | 6,200       | 65,888  | 952        | 3,615   | 10,346   | 86,678  |
| Belize                   | 0        | 0       | 0        | 1       | 0                    | 0       | 0           | 0       | 0          | 0       | 0        | 1       |
| Bolivia                  | 0        | 0       | 0        | 0       | 4                    | 0       | 0           | 0       | 0          | 3       | 0        | 7       |
| Brazil                   | 36       | 101     | 0        | 0       | 0                    | 23      | 162         | 713     | 30         | 244     | 228      | 1,081   |
| Bulgaria                 | 0        | 0       | 0        | 0       | 1                    | 0       | 1           | 0       | 0          | 0       | 0        | 2       |
| Burundi                  | 0        | 0       | 0        | 0       | 0                    | 0       | 0           | 3       | 0          | 0       | 0        | 3       |
| Cameroon                 | 0        | 0       | 0        | 0       | 0                    | 0       | 0           | 0       | 1          | 20      | 1        | 20      |
| Canada                   | 3,341    | 21,109  | 1        | 13      | 0                    | 102     | 17          | 359     | 978        | 3,937   | 4,337    | 25,520  |
| Central African Republic | 0        | 0       | 0        | 0       | 0                    | 0       | 0           | 2       | 0          | 0       | 0        | 2       |
| Chile                    | 0        | 0       | 0        | 0       | 0                    | 1       | 0           | 0       | 0          | 1       | 0        | 2       |
| China (Mainland)         | 409      | 11,166  | 22       | 98      | 1,154                | 73,588  | 20          | 268     | 202        | 2,508   | 1,807    | 87,628  |
| China (Taiwan)           | 7        | 184     | 77       | 390     | 3                    | 141     | 3           | 28      | 2          | 24      | 92       | 767     |
| Costa Rica               | 0        | 1       | 0        | 0       | 0                    | 0       | 0           | 2       | 0          | 0       | 0        | 3       |
| Cyprus                   | 0        | 0       | 0        | 0       | 0                    | 0       | 0           | 0       | 0          | 12      | 0        | 12      |
| Denmark                  | 68       | 924     | 0        | 5       | 1                    | 35      | 69          | 2,399   | 43         | 744     | 182      | 4,107   |
| Dominican Republic       | 0        | 0       | 0        | 0       | 0                    | 0       | 0           | 0       | 1          | 5       | 1        | 5       |
| Ecuador                  | 0        | 0       | 0        | 0       | 0                    | 2       | 0           | 0       | 1          | 6       | 1        | 8       |
| Egypt                    | 0        | 1       | 0        | 2       | 2                    | 173     | 6           | 150     | 6          | 82      | 14       | 407     |
| El Salvador              | 0        | 0       | 0        | 0       | 0                    | 0       | 0           | 0       | 10         | 70      | 10       | 70      |
| Ethiopia                 | 0        | 0       | 0        | 0       | 0                    | 1       | 0           | 0       | 0          | 0       | 0        | 1       |
| Finland                  | 0        | 0       | 0        | 0       | 0                    | 37      | 4           | 153     | 5          | 129     | 9        | 319     |
| France                   | 2        | 106     | 0        | 29      | 2                    | 397     | 64          | 1,699   | 40         | 521     | 108      | 2,752   |
| Germany (East)           | 0        | 0       | 0        | 0       | 1                    | 25      | 0           | 0       | 0          | 0       | 1        | 25      |
| Germany (West)           | 110      | 2,057   | 8        | 217     | 20                   | 2,148   | 66          | 1,394   | 157        | 2,159   | 361      | 7,975   |
| Greece                   | 332      | 2,754   | 0        | 1       | 0                    | 4       | 47          | 814     | 3          | 60      | 382      | 3,633   |
| Guatemala                | 0        | 0       | 0        | 0       | 0                    | 1       | 0           | 2       | 3          | 22      | 3        | 25      |
| Haiti                    | 3        | 54      | 7        | 68      | 0                    | 7       | 2           | 4       | 17         | 113     | 29       | 246     |
| Hong Kong                | 29       | 2,251   | 1        | 6       | 36                   | 2,392   | 1           | 50      | 1          | 83      | 68       | 4,782   |
| Hungary                  | 0        | 0       | 0        | 0       | 1                    | 14      | 0           | 2       | 8          | 188     | 9        | 204     |
| Iceland                  | 0        | 0       | 0        | 0       | 0                    | 30      | 0           | 0       | 2          | 1       | 2        | 31      |
| India                    | 64       | 1,082   | 7        | 101     | 1,472                | 71,169  | 355         | 1,938   | 10,879     | 48,236  | 12,777   | 122,525 |
| Indonesia                | 0        | 0       | 0        | 0       | 0                    | 1       | 0           | 0       | 1          | 5       | 1        | 6       |
| Iran                     | 2        | 103     | 2        | 176     | 977                  | 88,013  | 3           | 184     | 23         | 1,359   | 1,007    | 89,835  |
| Iraq                     | 0        | 50      | 0        | 0       | 2                    | 102     | 0           | 5       | 0          | 0       | 2        | 157     |
| Ireland                  | 20       | 236     | 0        | 0       | 0                    | 54      | 458         | 8,762   | 329        | 2,245   | 807      | 11,297  |
| Israel                   | 2        | 93      | 0        | 3       | 4                    | 119     | 87          | 2,495   | 3          | 147     | 96       | 2,857   |
| Italy                    | 12       | 123     | 0        | 3       | 5                    | 671     | 476         | 4,004   | 6          | 219     | 499      | 5,020   |
| Ivory Coast              | 0        | 0       | 0        | 0       | 0                    | 12      | 0           | 0       | 0          | 0       | 0        | 12      |
| Japan                    | 110      | 2,615   | 1,898    | 11,845  | 5                    | 408     | 172         | 2,419   | 221        | 1,339   | 2,406    | 18,626  |
| Jordan                   | 0        | 1       | 0        | 0       | 0                    | 0       | 0           | 0       | 0          | 0       | 0        | 1       |
| Kenya                    | 0        | 11      | 0        | 0       | 1                    | 6       | 0           | 0       | 0          | 2       | 1        | 19      |
| Korea                    | 189      | 4,452   | 17       | 195     | 1                    | 63      | 13          | 159     | 32         | 234     | 252      | 5,103   |
| Kuwait                   | 0        | 0       | 0        | 0       | 0                    | 66      | 0           | 0       | 0          | 0       | 0        | 66      |
| Lebanon                  | 0        | 0       | 0        | 0       | 1                    | 130     | 2           | 26      | 0          | 0       | 3        | 156     |

| Country of Origin          | TUFTED   |         | BRAIDED  |         | HANDMADE<br>ORIENTAL |          | MACH. WOVEN |         | ALL OTHERS |         | TOTAL    |         |
|----------------------------|----------|---------|----------|---------|----------------------|----------|-------------|---------|------------|---------|----------|---------|
|                            | Sq. Yds. | Dollars | Sq. Yds. | Dollars | Sq. Yds.             | Dollars  | Sq. Yds.    | Dollars | Sq. Yds.   | Dollars | Sq. Yds. | Dollars |
| Lesotho                    | 0        | 0       | 0        | 0       | 0                    | 14       | 0           | 0       | 0          | 0       | 0        | 14      |
| Liberia                    | 0        | 0       | 0        | 0       | 0                    | 23       | 0           | 0       | 0          | 0       | 0        | 23      |
| Macao                      | 0        | 0       | 0        | 0       | 0                    | 9        | 0           | 0       | 0          | 5       | 0        | 14      |
| Malaysia                   | 0        | 0       | 0        | 0       | 0                    | 7        | 0           | 0       | 0          | 0       | 0        | 7       |
| Mexico                     | 924      | 3,907   | 19       | 46      | 2                    | 104      | 4           | 21      | 253        | 1,292   | 1,202    | 5,370   |
| Maurit                     | 0        | 0       | 0        | 0       | 2                    | 68       | 0           | 0       | 1          | 55      | 3        | 123     |
| Montserrat                 | 0        | 0       | 0        | 0       | 0                    | 0        | 0           | 1       | 0          | 0       | 0        | 1       |
| Morocco                    | 2        | 99      | 0        | 0       | 24                   | 906      | 2           | 66      | 6          | 182     | 34       | 1,253   |
| Mozambique                 | 0        | 0       | 0        | 0       | 0                    | 2        | 0           | 0       | 0          | 0       | 0        | 2       |
| Namibia                    | 0        | 0       | 0        | 0       | 0                    | 3        | 0           | 0       | 0          | 0       | 0        | 3       |
| Nepal                      | 0        | 20      | 0        | 0       | 23                   | 1,667    | 0           | 11      | 1          | 22      | 24       | 1,720   |
| Netherlands                | 530      | 6,275   | 0        | 2       | 1                    | 125      | 142         | 4,008   | 365        | 3,465   | 1,038    | 13,875  |
| New Caladonia              | 0        | 0       | 0        | 0       | 0                    | 1        | 0           | 0       | 0          | 0       | 0        | 1       |
| New Zealand                | 108      | 2,024   | 0        | 0       | 0                    | 0        | 50          | 1,353   | 2          | 78      | 160      | 3,455   |
| Norway                     | 0        | 2       | 0        | 0       | 0                    | 0        | 0           | 1       | 0          | 9       | 0        | 12      |
| Pakistan                   | 1        | 34      | 0        | 1       | 627                  | 52,914   | 2           | 56      | 29         | 313     | 659      | 53,318  |
| Panama                     | 0        | 0       | 0        | 0       | 1                    | 87       | 0           | 0       | 0          | 0       | 1        | 87      |
| Peru                       | 0        | 2       | 0        | 8       | 0                    | 8        | 0           | 0       | 1          | 29      | 1        | 47      |
| Philippines                | 24       | 1,036   | 1        | 10      | 5                    | 306      | 11          | 214     | 1          | 31      | 42       | 1,597   |
| Poland                     | 0        | 1       | 0        | 0       | 0                    | 0        | 0           | 0       | 0          | 20      | 0        | 21      |
| Polynesia (French)         | 0        | 0       | 0        | 0       | 0                    | 37       | 0           | 0       | 0          | 0       | 0        | 37      |
| Portugal                   | 7        | 370     | 1        | 11      | 9                    | 733      | 0           | 14      | 77         | 2,514   | 94       | 3,642   |
| Romania                    | 0        | 0       | 0        | 0       | 126                  | 7,475    | 27          | 182     | 43         | 1,371   | 196      | 9,028   |
| Saudi Arabia               | 0        | 10      | 0        | 1       | 2                    | 83       | 0           | 7       | 0          | 4       | 2        | 105     |
| Singapore                  | 1        | 69      | 0        | 3       | 0                    | 40       | 1           | 10      | 0          | 9       | 2        | 131     |
| South Africa (Republic of) | 0        | 2       | 0        | 0       | 1                    | 13       | 2           | 84      | 0          | 1       | 3        | 100     |
| Spain                      | 83       | 1,159   | 1        | 20      | 51                   | 797      | 747         | 13,462  | 8          | 146     | 890      | 15,584  |
| Sri Lanka                  | 0        | 0       | 0        | 0       | 0                    | 0        | 25          | 138     | 0          | 1       | 25       | 139     |
| Surinam                    | 0        | 0       | 0        | 0       | 0                    | 0        | 0           | 2       | 0          | 0       | 0        | 2       |
| Swaziland                  | 0        | 0       | 0        | 0       | 0                    | 03       | 0           | 02      | 1          | 37      | 1        | 42      |
| Sweden                     | 3        | 32      | 0        | 2       | 0                    | 44       | 1           | 45      | 11         | 136     | 15       | 259     |
| Switzerland                | 55       | 1,043   | 2        | 62      | 3                    | 251      | 70          | 2,811   | 9          | 323     | 139      | 4,490   |
| Syria                      | 0        | 1       | 0        | 0       | 0                    | 0        | 1           | 0       | 0          | 2       | 1        | 3       |
| Thailand                   | 62       | 2,407   | 0        | 0       | 2                    | 112      | 7           | 106     | 0          | 9       | 71       | 2,634   |
| Tokelau                    | 0        | 0       | 0        | 0       | 0                    | 66       | 0           | 0       | 1          | 31      | 1        | 97      |
| Tunisia                    | 0        | 1       | 0        | 0       | 2                    | 21       | 0           | 1       | 16         | 52      | 18       | 75      |
| Turkey                     | 3        | 292     | 1        | 24      | 109                  | 9,781    | 34          | 608     | 341        | 3,213   | 488      | 13,918  |
| U.S.S.R.                   | 0        | 0       | 0        | 0       | 0                    | 7        | 0           | 0       | 0          | 0       | 0        | 7       |
| United Arab Emirates       | 0        | 0       | 0        | 0       | 2                    | 355      | 0           | 0       | 0          | 1       | 2        | 356     |
| United Kingdom             | 216      | 3,007   | 0        | 20      | 15                   | 1,307    | 1,489       | 33,174  | 41         | 927     | 1,762    | 38,436  |
| Venezuela                  | 0        | 0       | 0        | 0       | 0                    | 0        | 0           | 1       | 1          | 4       | 1        | 5       |
| Yugoslavia                 | 1        | 14      | 0        | 0       | 0                    | 4        | 0           | 5       | 0          | 5       | 1        | 28      |
| Zimbabwe                   | 0        | 0       | 0        | 0       | 0                    | 1        | 0           | 0       | 0          | 0       | 0        | 1       |
| TOTALS                     | 9,973*   | 88,935* | 2,089*   | 13,506* | 4,723                | 317,918* | 10,933      | 151,046 | 15,207     | 83,642* | 42,925*  | 655,047 |

\* Does not add due to rounding.

Source: U. S. Department of Commerce, Bureau of the Census, IM 146.

Notes: Dollar value reported F.O.B. country of origin - not including freight and duty cost.

All data exclude underlayment.